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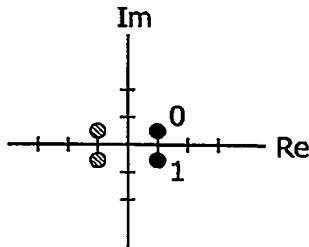
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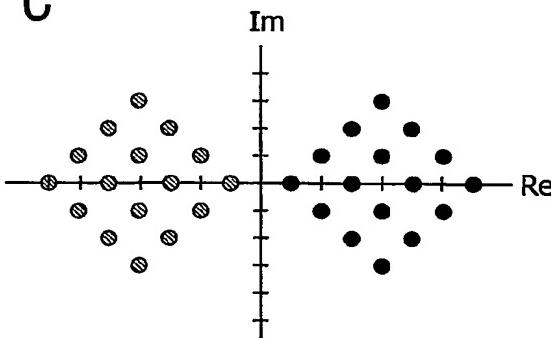
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BACKWARD COMPATIBLE MULTI-CARRIER TRANSMISSION SYSTEM

A



C



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(57) Abstract: The transmission system is backward compatible with a former transmission system (DVB-T), enabling a receiver of the former system to receive signals transmitted by a transmitter of the new transmission system. A new modulation is used to transmit additional information bits corresponding to a new service. The new modulation is specified by a combination of the former modulation with a new-built over modulation.